ATTY DOCKET NO. INVE-2996 INFORMATION DISCLOSURE CITATION Suresh K. Bhate et al. (Use several sheets if necessary) GROUP FILING **U.S. PATENT DOCUMENTS** FILING DATE **EXAMINER** DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE INITIA 6,046,664 4/2000 Weller et al. 6,038,156 3/2000 Inam et al. 2/2000 Sakamoto et al. 6,028,779 1/2000 Koide et al. 6,016,251 1/2000 Onishi et al. 6,014,071 70 6/1999 Romero et al. 5,915,463 80.3 5/1999 Leu 5,907,479 5,896,270 4/1999 Tsui 3/1999 Tokuno et al. 5,883,426 11/1998 Lavochkin 5,829,516 7/1998 Keuneke 5,783,984 **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) POWER ELECTRONICS: Converters, Applications, and Design, Mohan et al., pages 124-129.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

Form PTO-A820 (also form PTO-1449)

EXAMINER

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

5,335,163

*EXAMINER

INITIA

ATTY DOCKET NO. SERIAL NO. BB2 18B **INVE-2996**

Suresh K.	Bhate	et al.
-----------	-------	--------

FILING

GROUP

U.S. PATENT DOCUMENTS FILING DATE NAME CLASS SUBCLASS DOCUMENT NUMBER DATE IF APPROPRIATE 5,731,666 3/1998 Folker et al. 3/1998 Meyer, IV et al. 5,725,050 2/1997 Lutz 5,606,201 12/1996 5,586,004 Green et al. 5,549,155 8/1996 Meyer, IV et al.

	M	5,504,924	4/1996	Ohashi et al.	375	800	
7	1	5,466,970	11/1995	Smithers	257	712	
ľ		5,430,426	7/1995	Griebel	3 36	232	
Г		5,428,897	7/1995	Jordan et al.	29	890.03	
		5,426,409	6/1995	Johnson	336	178	
₽-	+						

8/1994

FOREIGN PATENT DOCUMENTS

Seiersen

			COUNTRY	CLASS	SUBCLASS	TRANSLATION		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
-								
	1							
	•	1						
								L

OTHER DOCUMENTS (Including Author Title Date Pertinent Pages Ftc.)

DC/AC INVERGION, 17 pagess	
No Publication Data	· · · · · · · · · · · · · · · · · · ·

EXAMINER

DATE CONSIDERED

363 126

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449) P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

PAGE

ATTY DOCKET NO. **INVE-2996** INFORMATION DISCLOSURE CITATION Suresh K. Bhate et al. (Use several sheets if necessary) FILING GROUP **U.S. PATENT DOCUMENTS** FILING DATE *EXAMINER SUBCLASS DATE NAME CLASS DOCUMENT NUMBER IF APPROPRIATE INITIAL 5,329,419 7/1994 Umezawa 5/1994 Brauer 5,309,979 80.2 Messina 5/1994 5,309,319 5/1993 Long 5,210,440 Umezawa 5,036,384 7/1991 Porter et al. 5,028,988 7/1991 Umezawa et al. 6/1991 5,023,695 3/1991 Fuoco 5,001,601 385 10/1990 McCarthy 4,964,198 2/1990 **El-Hamamsy** 4,902,942 9/1988 Gotwald et al. Bo. 3 4,768,581 **FOREIGN PATENT DOCUMENTS** SUBCLASS DATE COUNTRY CLASS DOCUMENT NUMBER YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DATE CONSIDERED EXAMINER < terret EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

P09C/REV03

considered. Include copy of this form with next communication to applicant.

Copyright 1994-97 LegalStar

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

(also form PTO-1449)

PAGE

Form PTO-A820

INFORMATION DISCLOSURE CITATION

Suresh K. Bhate et al.

FILING

GROUP

	Suresh K. Bhate et al.									
				FILING 6	15	10	1	GROUP 20	38	
		U.S	S. PATENT	DOCUMENTS	-					
'EXAMINER INITIAL	DOCUMENT NUMBER	DATE	·	NAME			CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
1	4,721,996	1/1988	Tustaniwskyj et al.			357	82			
	4,707,726	11/1987	Tinder			355	181			
	4,577,175	3/1986	Burgher et al.			330	61			
	4,559,580	12/1985	Lutfy			361	385	,		
1 Aix	4,422,056	12/1983	Roberts			3 33				
46	4,381,032	4/1983	Cutcha	W			165	46		
1	4,327,348	4/1982	Hirayar	ma			336	184		
	4,323,914	4/1982	Berndln	naier et al.			357	82		
	4,093,971	6/1978	Chu et a	Chu et al.			361	382	382	
	4,037,270	7/1977	Ahmann et al.				361	385		
\bigvee	4,029,141	6/1977	Ferrari	Ferrari et al.			1105	Bo		
		FORE	IGN PATE	NT DOCUMENT	rs					
	DOCUMENT NUMBER	DATE	COUNTRY				CLASS	SUBCLASS	TRANSLATION YES NO	
										_
							_			
	OTHER DOCUM	ENTS (Includin	g Author	, Title, Date,	Pertin	ent P	ages, Etc)		
									_	
EXAMINER <	Sterrett			DATE CONSID	ERED	1	1/29	104		
	nitial if reference considered, wheth	ner or not citation is	in conform	nance with MPER	609: [Oraw li	ne through	itation if not in co	onformance	and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

					SERIAL NO. O9/882, 18					
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Suresh K. Bhate et al.						
					FILING 6/15/01		GROUP 21	3 <i>3</i> 8		
			U.S	S. PATENT	DOCUMENTS					
*EXAMINER	IAL DOCUMENT NOMBER DATE			NAME	CLASS	SUBCLASS	FILING DATE			
1			4/1977	Suzuki	et al.	361	331			
		3,936,783	2/1976	Wagemer		336	62			
		3,788,393	1/1974	Plizak		165	109	-		
		3,653,433	4/1972	Scharli		165	80			
101		3,648,167	3/1972	Purdy	et al.	324	15BT			
12		3,643,131	2/1972	Scherb	aum	317	100			
7-1		3,541,487	11/1970	Leonar	d	336	58			
		2,229,680	1/1941	Somes		219	13			
		1,880,199	10/1932	Gebhard et al.						
V		4,675,796	6/1987	Gautherin et al.		363	20			
										
			FORI	EIGN PATE	ENT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES YES	ATION NO	
		·								
		OTHER DOCUM	MENTS (Includi	ng Autho	r, Title, Date, Pertinent	Pages, Etc	:.)			
EXAMINE	 R	- 40			DATE CONSIDERED	11 1 ==	1			
	<u> </u>	terrett			<u> </u>	11/29	+		٠ امست	
*EXAMINE considered	ER: Initi d. Inclu	al if reference considered, whe ide copy of this form with next	ther or not citation i communication to a	is in confori pplicant.	mance with MPEP 609; Draw	line through	citation if not in o	conformance	ana not	

Form PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

PAGE

of 5